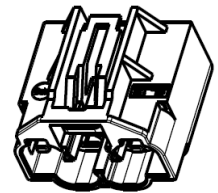


Secondary lock delivered in pre-lock position
envelope \varnothing 25



All dimensions are in mm;
Y = Part number has to be accomplished by codification

Interface
According to RN_132-05

Documents
Pinning instruction RN_131-01
Test specification USCar 2

Material and plating
Connector parts
Housing PBT-GF20
Secondary lock PBT-GF20

Preliminary

Dieses Dokument ist urheberrechtlich geschützt • This document is protected by copyright • Rosenberger Hochfrequenztechnik GmbH & Co. KG

RF_35/09;14/6.2

Mechanical data

Mating cycles	≥ 5
Engagement force	≤ 45 N
Disengagement force	≥ 5 N
Retention force latch	≥ 110 N
Coding efficiency	≥ 120 N

Environmental date

Temperature range	-40°C to +105°C
Thermal shock	IEC 60068-2-14 Test NA
Temperature and humidity	USCar 2 – 4 5.6.2
Vibration (Random)	IEC 60068-2-64
Mechanical Shock	IEC 60068-2-27
High-Temp. Exposure	IEC 60068-2-2
RoHS	compliant

Application

Applicable e.g. for following connectors	E7S20E-40MXX-Y
Required piece part	E7K10A-1AQXX-Y

Packing

Standard	800 pcs in box
Weight	~ 3,8 g/housing

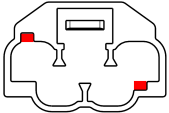
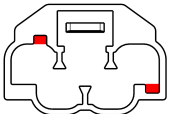
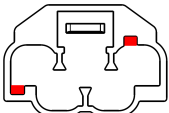
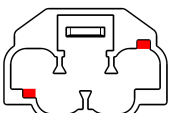
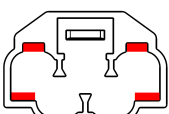
Preliminary

Dieses Dokument ist urheberrechtlich geschützt • This document is protected by copyright • Rosenberger Hochfrequenztechnik GmbH & Co. KG

RF_35/09;14/6.2

Coding

Part Number has to be accomplished by codification

Coding	Plug	Colour	RAL	Part-Number
A		jet black	sim. 9005	E7Z004-000-A
B		pure white	sim. 9010	E7Z004-000-B
C		light blue	sim. 5012	E7Z004-000-C
D		claret violet	sim. 4004	E7Z004-000-D
Z		water blue	sim. 5021	E7Z004-000-Z

Preliminary

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
M. Steinbach	24.08.17	A. Eder	18.10.18	300	18-1957	B. Armstorfer	18.10.18